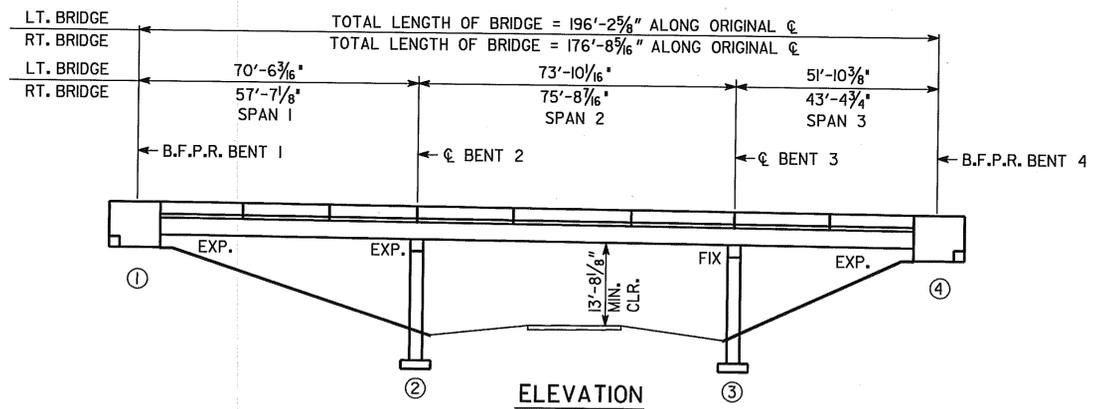
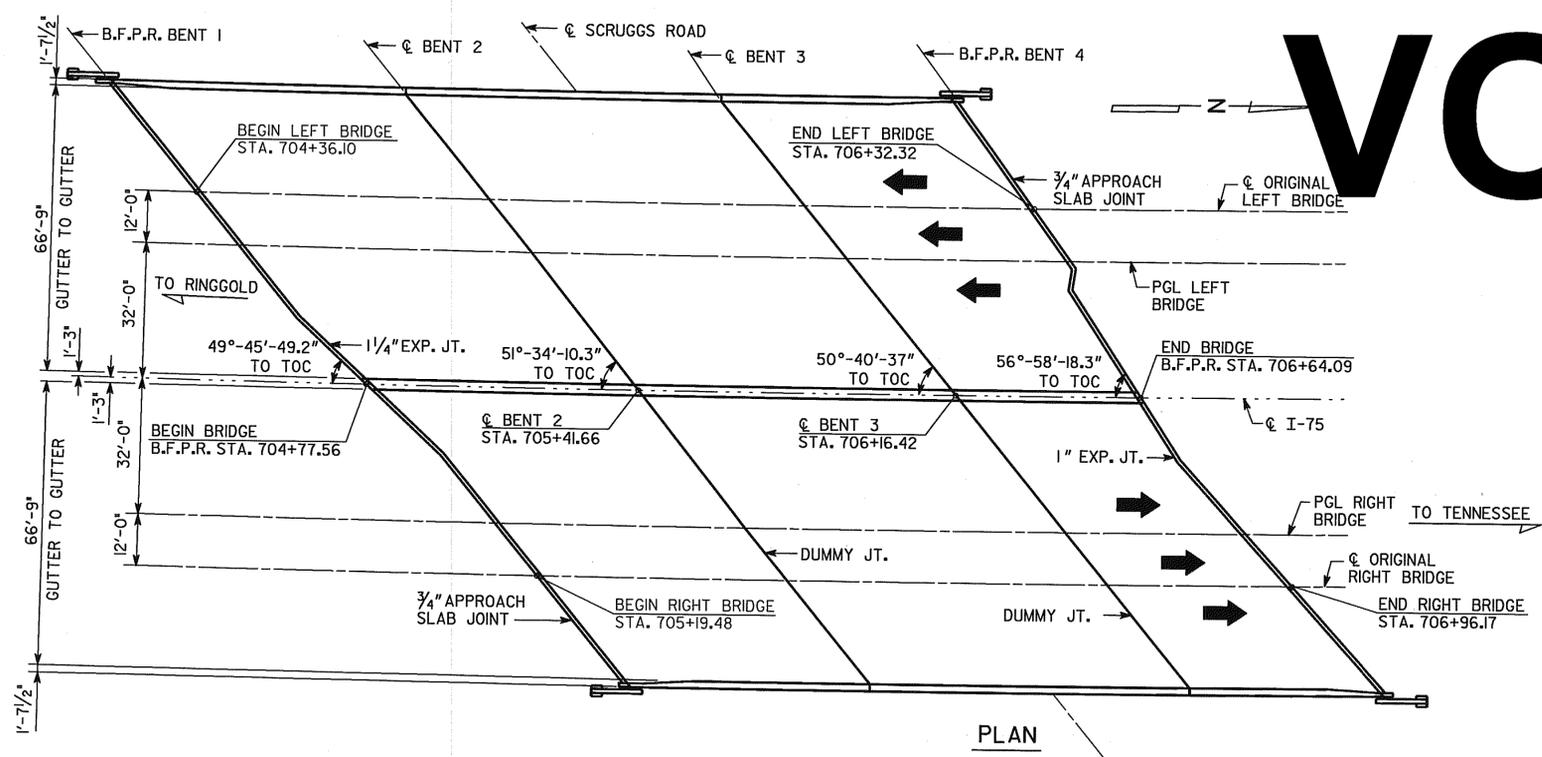


# VOID

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	NHS-M001-00 (1992)	24	28

### GENERAL NOTES

- SPECIFICATIONS - GEORGIA STANDARD SPECIFICATIONS, 2001 EDITION, AS MODIFIED BY CONTRACT DOCUMENTS.
- REINFORCING STEEL - ALL REINFORCING STEEL SHALL BE PLACED AND TIED IN ACCORDANCE WITH THE GEORGIA DOT SPECIFICATIONS. WELDING OF REINFORCING STEEL WILL NOT BE PERMITTED.
- CHAMFER - ALL EXPOSED CONCRETE EDGES SHALL BE CHAMFERED 3/4 INCH UNLESS OTHERWISE NOTED.
- CONCRETE REMOVAL - SEE SPECIAL PROVISIONS.
- CONCRETE OVERLAY - SEE SPECIAL PROVISION - SECTION 519 - "FAST TRACK BRIDGE DECK CONVENTIONAL CONCRETE OVERLAY".
- PROTECTIVE PLATFORMS - PROTECTIVE PLATFORMS WILL BE REQUIRED AT THIS SITE, SEE SECTION 510 OF THE GEORGIA DOT SPECIFICATIONS. CONTRACTOR SHALL MAINTAIN A MINIMUM VERTICAL CLEARANCE OF 13'-9" ABOVE C.R. 15 (SCRUGGS ROAD).
- TRAFFIC CONTROLS - SEE ROADWAY PLANS AND SPECIAL PROVISIONS FOR TRAFFIC CONTROLS AND TRAFFIC CONTROL PAYMENT.
- EXISTING BRIDGE PLANS - PLANS FOR EXISTING BRIDGE MAY BE PURCHASED BY CONTACTING THE PLANS REPRODUCTION OFFICE AT (404) 656-5401. THE ORIGINAL BRIDGE WAS BUILT UNDER PROJECT NUMBER I-75-3(6)361 AND WAS WIDENED UNDER PROJECT NUMBERS ID-75-3(103) AND IR-75-3(153).
- DIMENSIONS AND ELEVATIONS - ALL DIMENSIONS AND ELEVATIONS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO ORDERING MATERIALS OR BUILDING FORMS.
- EPOXY RESIN ADHESIVE - EPOXY RESIN ADHESIVE TYPE II SHALL BE APPLIED TO ALL HARDENED CONCRETE SURFACES JUST PRIOR TO POURING THE CONCRETE FOR THE NEXT STAGE OF CONSTRUCTION, SEE SECTION 886 OF THE GEORGIA DOT SPECIFICATIONS. COST OF EPOXY ADHESIVE AND ITS APPLICATION SHALL BE INCLUDED IN THE OVERALL BID SUBMITTED.
- EXISTING REINFORCEMENT - EXISTING REINFORCEMENT TO BE UTILIZED IN NEW CONSTRUCTION SHALL BE BENT IN A MANNER TO PROVIDE THE MAXIMUM LAP POSSIBLE OR AS SHOWN ON THE PLANS. EXISTING REINFORCEMENT SHALL BE THOROUGHLY CLEANED OF CONCRETE SCALE AND RUST BEFORE BONDING INTO NEW CONSTRUCTION.
- RIDING QUALITY - THE FINISHED BRIDGE DECK AND APPROACH SLABS SHALL MEET THE RIDE QUALITY REQUIREMENTS AS SPECIFIED IN SUB-SECTION 500.3.06.E OF THE GEORGIA DOT SPECIFICATIONS FOR STATE ROUTES WITH FOUR OR MORE LANES. CONTRACTOR SHALL EMPLOY AN INDEPENDENT TESTING SUB-CONTRACTOR, APPROVED BY THE GEORGIA DOT, TO PERFORM THE RIDING QUALITY TESTING.
- GROOVED CONCRETE - THE ENTIRE LENGTH OF THE BRIDGE SHALL BE GROOVED TRANSVERSELY AS PER SUB-SECTION 500.3.05.T.9.C OF THE GEORGIA DOT SPECIFICATIONS.
- WELDING - ALL WELDING ON GEORGIA DOT PROJECTS SHALL BE PERFORMED BY CERTIFIED WELDERS THAT HAVE IN THEIR POSSESSION A CURRENT WELDING CERTIFICATION CARD ISSUED BY THE GEORGIA DOT OFFICE OF MATERIALS AND RESEARCH. ONLY E70XX (EXCLUDING E7014 AND E7024) LOW HYDROGEN ELECTRODES SHALL BE USED FOR MANUAL SHIELDED METAL ARC WELDING.
- SALVAGE MATERIAL - NO MATERIAL REMOVED FROM THE EXISTING STRUCTURE SHALL BE SALVAGED FOR USE BY THE GEORGIA DEPARTMENT OF TRANSPORTATION.



**CURVE DATA**  
 P.I. STA. 697+25.6  
 $\Delta = 11^\circ-54'-14''$  RT.  
 $D = 00^\circ-30'-00''$   
 $T = 1196'$   
 $L = 2383.3'$   
 $S.E. = 0.02$  FT./FT.  
 $R = 11,459.16'$

**GRADE DATA**  
 (FROM EXISTING BRIDGE PLANS)  
 -3.000%

### WORK CONSISTS OF

- REMOVAL OF THE EXISTING CONCRETE DECK TO 1/2' BELOW THE BOTTOM OF THE TOP MAT OF REINFORCING STEEL AND REPLACEMENT WITH A NEW CONCRETE OVERLAY. ALL EXISTING REINFORCING STEEL EXPOSED DURING DECK REMOVAL SHALL REMAIN IN PLACE.
- REPLACEMENT OF ORIGINAL EDGE BEAMS AT BENTS 1 & 4.
- MODIFICATION OF EXISTING BACKWALL HEADERS AT BENTS 1 & 4.

### DESIGN DATA

SPECIFICATIONS ..... AASHTO 1996 WITH 1997 THROUGH 2002 INTERIMS (DESIGNED FOR SEISMIC PERFORMANCE CATEGORY A)  
 TYPICAL HS20-44 AND/OR MILITARY LOADING ..... IMPACT ALLOWED  
 24 HOUR ACCELERATED STRENGTH CONCRETE.....  $f_c = 3,500$  PSI  
 REINFORCEMENT STEEL ..... GRADE 60,  $F_y = 60,000$  PSI

### GENERAL NOTES (CON'T)

- INCIDENTAL ITEMS - COST INCIDENTAL TO THE WORK THAT IS NOT SPECIFICALLY COVERED BY THE GEORGIA STANDARD SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS AND/OR SPECIAL PROVISIONS SHALL BE INCLUDED IN THE OVERALL BID SUBMITTED. THIS INCLUDES THE COST OF CLEANING AND BENDING OF EXISTING REINFORCEMENT, JOINT FILLERS, AND OTHER INCIDENTAL ITEMS NECESSARY TO COMPLETE THE WORK.
- EROSION CONTROL - EROSION CONTROL ITEMS REQUIRED BY THE ENGINEER TO FILTER RUN-OFF FROM HYDRO-DEMOLITION OPERATIONS SHALL BE FURNISHED, INSTALLED, MAINTAINED AND REMOVED BY THE CONTRACTOR. CONTRACTOR SHALL SUBMIT AN EROSION CONTROL PLAN TO THE ENGINEER FOR APPROVAL, PRIOR TO BEGINNING CONSTRUCTION. COST SHALL BE INCLUDED IN THE OVER-ALL BID SUBMITTED.
- REMOVAL OF PARTS OF EXISTING BRIDGE - COST FOR REMOVAL OF PORTIONS OF EXISTING DECK SLAB, EDGE BEAMS AND TOP OF BACKWALLS SHALL BE INCLUDED IN THE PRICE BID FOR ITEM 540 REMOVAL OF PARTS OF EXISTING BRIDGE.
- EDGE BEAMS AND BACKWALL HEADERS - EXISTING EDGE BEAMS AND BACKWALL HEADERS AT BENTS 1 AND 4 SHALL BE REPLACED. CONCRETE FOR THIS WORK SHALL BE 24 HOUR ACCELERATED STRENGTH.
- EXISTING BRIDGE JOINTS - EXISTING BRIDGE TRANSVERSE DUMMY JOINTS SHALL BE CLEANED OF ALL DIRT, REFUSE, AND EXISTING SEALANT AND SEALED USING BOND BREAKER AND SILICONE SEALANT (TYPE D) AS PER SUB-SECTION 461.3.05 OF THE GEORGIA DOT SPECIFICATIONS. COST OF MATERIAL AND INSTALLATION SHALL BE INCLUDED IN THE OVERALL BID SUBMITTED.

EXISTING BRIDGE SERIAL NO. 047-0043-0  
 EXISTING BRIDGE ID NO. 047-00401D-354.34N  
 PROJECT PI NO. M001992

BRIDGE NO. 1

**JBT J.B. TRIMBLE, INC.**  
 6445 Powers Ferry Rd.  
 Atlanta GA 30339  
 (770) 952-1022

GEORGIA  
**DEPARTMENT OF TRANSPORTATION**  
 OPERATIONS DIVISION-OFFICE OF MAINTENANCE

DISTRICT 6 BRIDGE REPAIR (DECK OVERLAY)  
 I-75 OVER C.R. 15 (SCRUGGS ROAD)

CATOOSA COUNTY NHS-M001-00 (1992)

SCALE: AS SHOWN AUGUST 2003

BRIDGE SHEET 1 OF 3	DESIGNED ARK DRAWN ITD	CHECKED GLE DESIGN GROUP MAINTENANCE	REVIEWED EHG APPROVED STH
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